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Changed chart(s) since Disc 26-2012

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 26-2012

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport USHH

USHH (Khanty-Mansiysk)

General Info

Khanty-Mansiysk, RUS
N 61° 01.7' E 69° 05.2' Mag Var: 17.0°E
Elevation: 141'

Public, IFR, Control Tower, Customs, Landing Fee
Fuel: Jet A-1
Repairs: Minor Airframe

Time Zone Info: GMT+6:00 no DST

Runway Info

Runway 06-24 9186' x 148' asphalt

Runway 06 (58.0°M) TDZE 133'
Lights: Edge, ALS
Runway 24 (238.0°M) TDZE 139'
Lights: Edge, ALS

Communications Info

ATIS **126.4**
Khantym Tower **118.1**
Khantym Radar **120.4**

Notebook Info

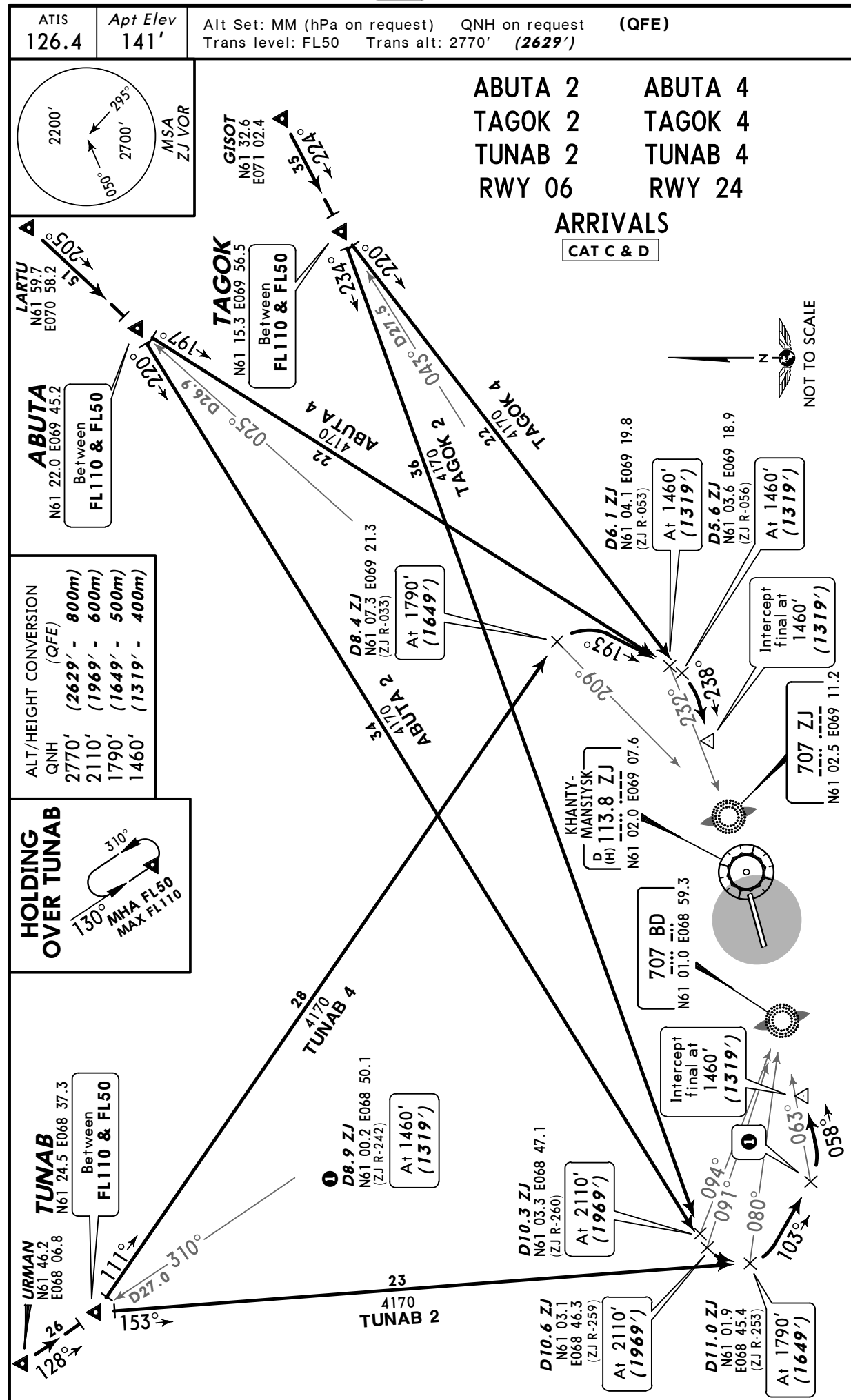
USHH/HMA
KHANTY-MANSIYSK

2 NOV 12

10-2

Eff 15 Nov

STAR



USHH/HMA
KHANTY-MANSIYSK

2 NOV 12

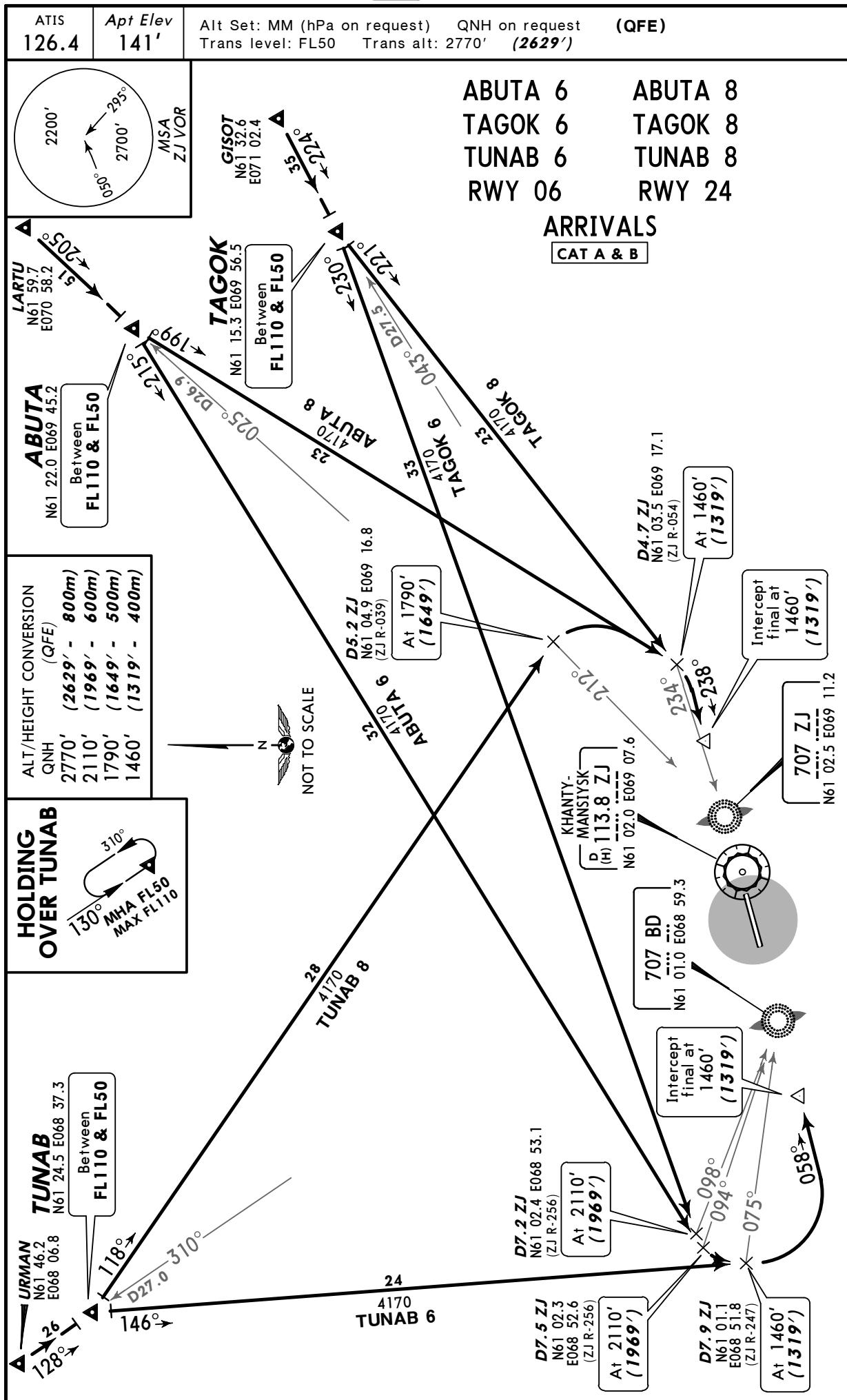
(10-2A)

Eff 15 Nov

STAR



JEPPESEN KHANTY-MANSIYSK, RUSSIA



CHANGES: ZJ VOR INS coordinates.

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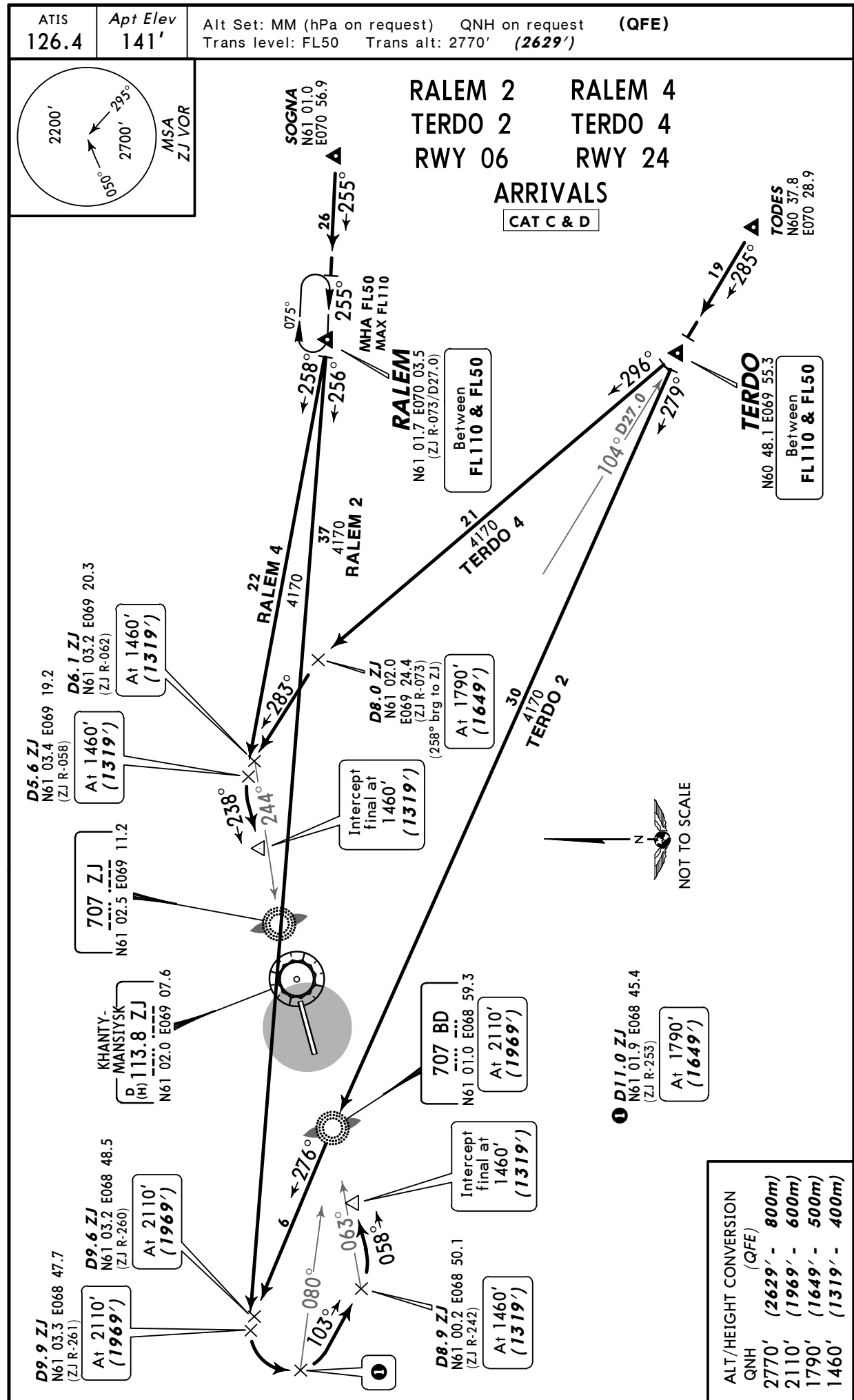
USHH/HMA KHANTY-MANSIYSK

2 NOV 12

10-2B

Eff 15 Nov

STAR



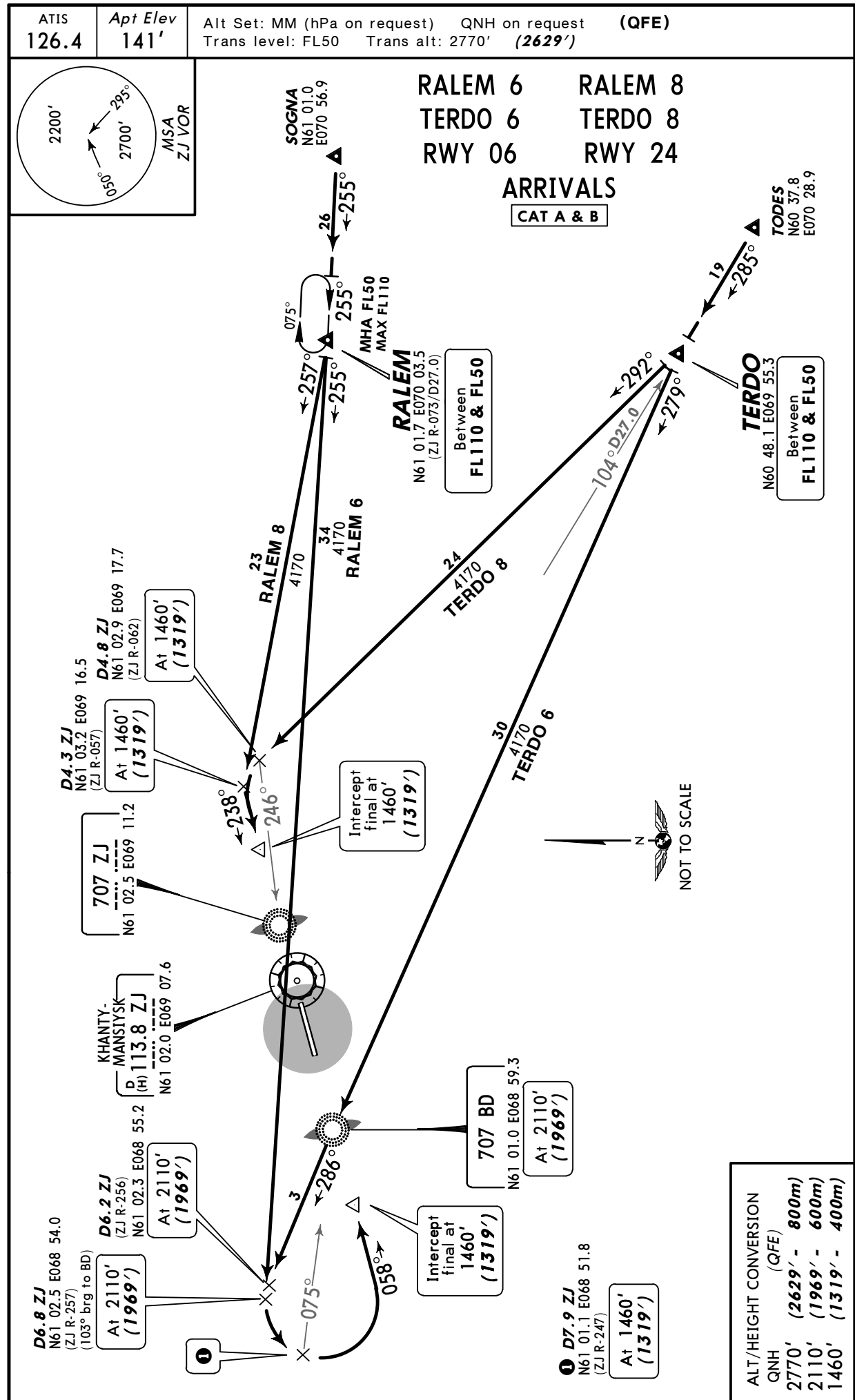
USHH/HMA
KHANTY-MANSIYSK

2 NOV 12

10-2C

Eff 15 Nov

STAR



**USHH/HMA
KHANTY-MANSIYSK**

2 NOV 12

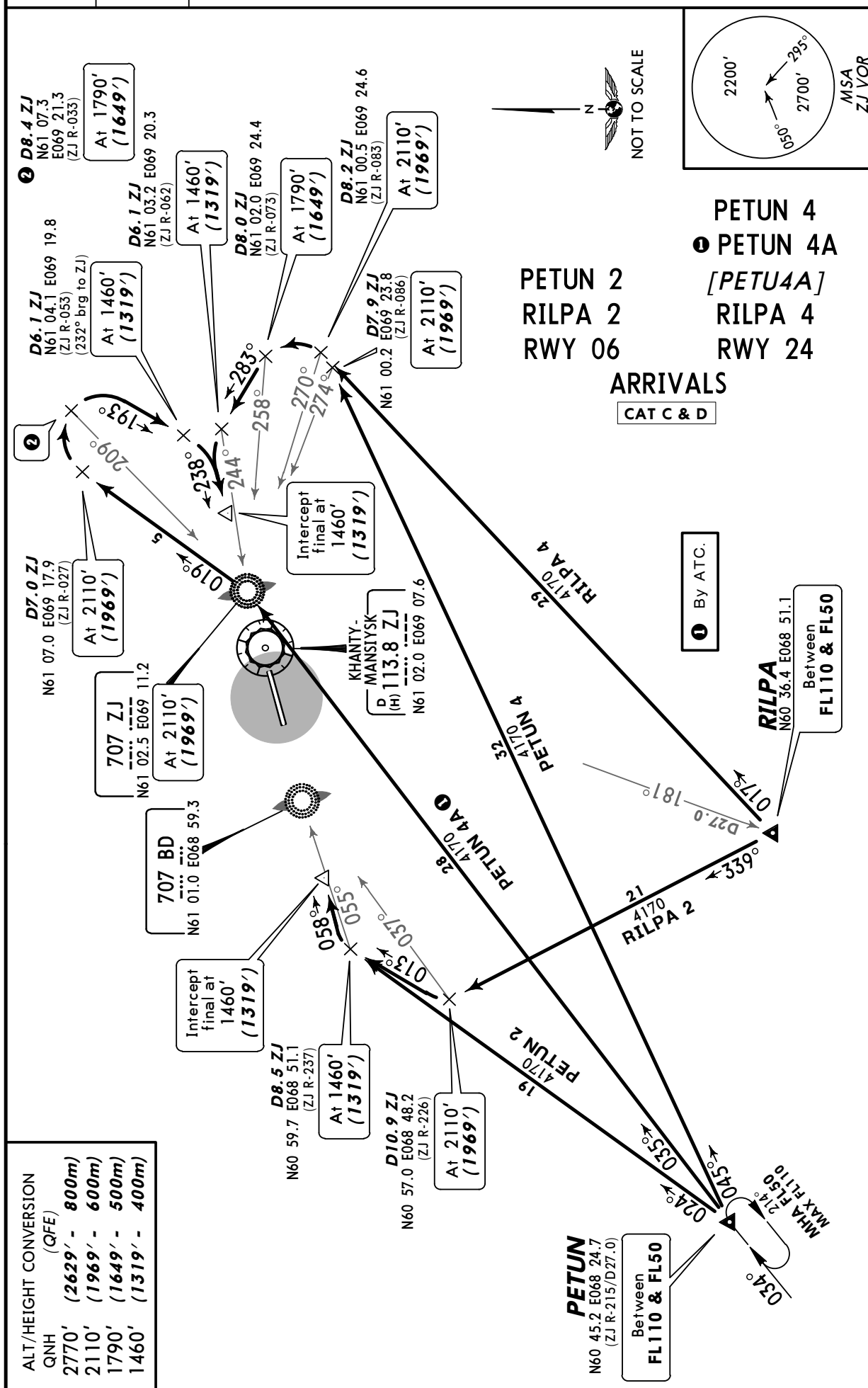
10-2D

Eff 15 Nov

JEPPESEN KHANTY-MANSIYSK, RUSSIA

STAR

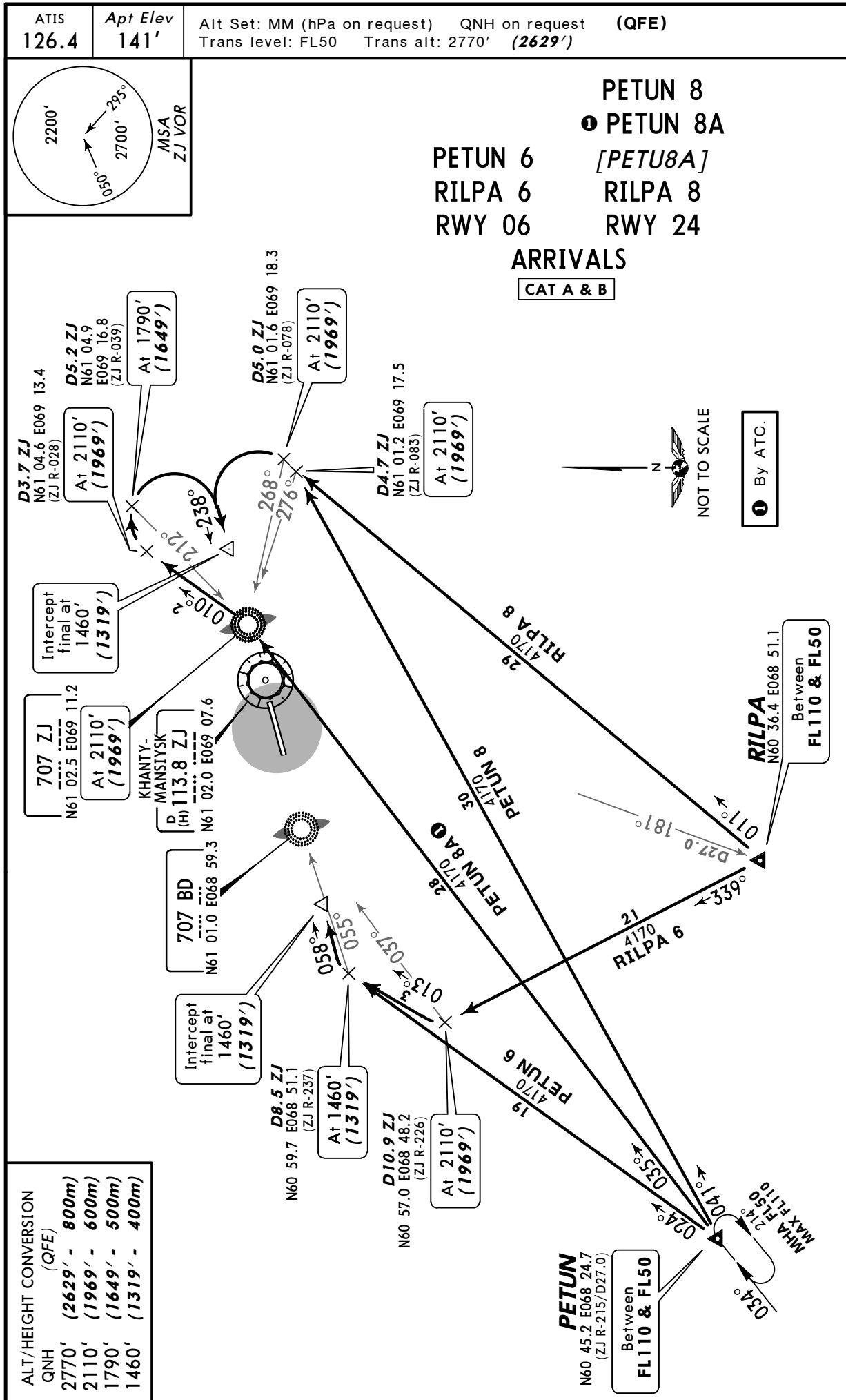
ATIS 126.4	<i>Apt Elev</i> 141'	Alt Set: MM (hPa on request) QNH on request Trans level: FL50 Trans alt: 2770' (2629')	(QFE)
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USHH/HMA
KHANTY-MANSIYSK

JEPPESEN KHANTY-MANSIYSK, RUSSIA
2 NOV 12 (10-2E) Eff 15 Nov

STAR



USHH/HMA
KHANTY-MANSIYSK

2 NOV 12

10-2F

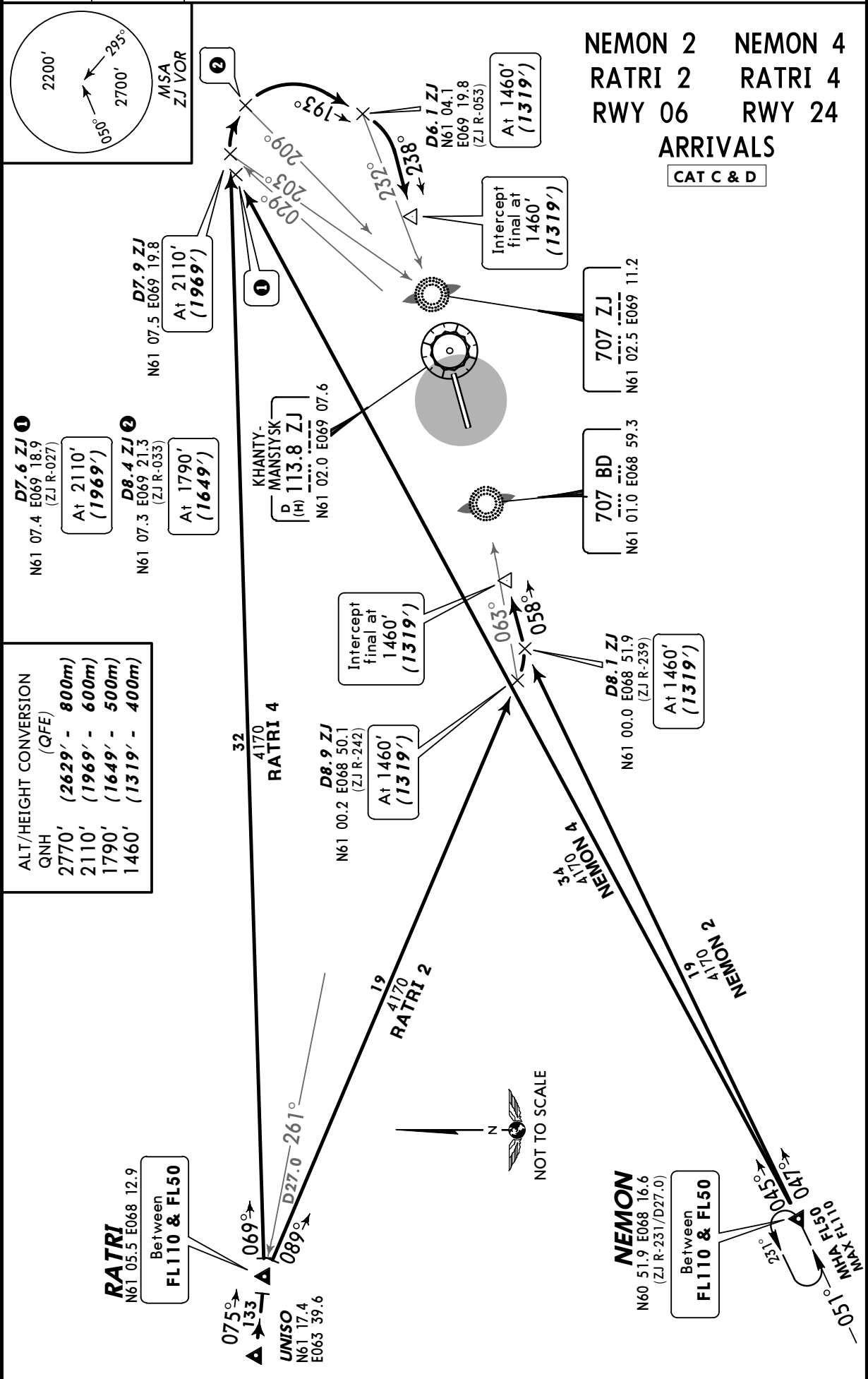
Eff 15 Nov

STAR

ATIS
126.4

Apt Elev
141'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50 Trans alt: 2770' (2629')



USHH/HMA
KHANTY-MANSIYSK

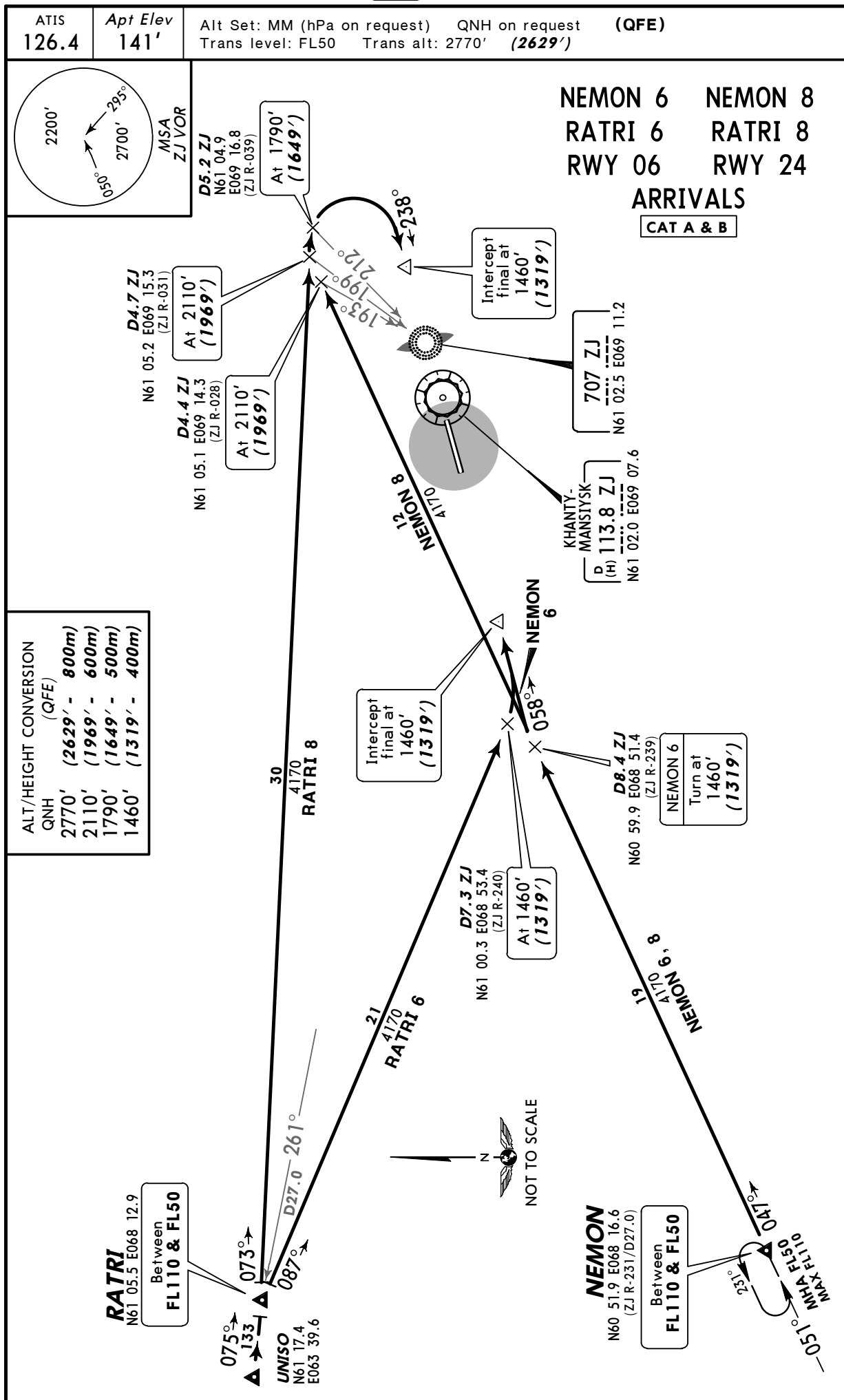
2 NOV 12

10-2G

Eff 15 Nov

STAR

JEPPESEN KHANTY-MANSIYSK, RUSSIA



USHH/HMA
KHANTY-MANSIYSK

2 NOV 12

10-3

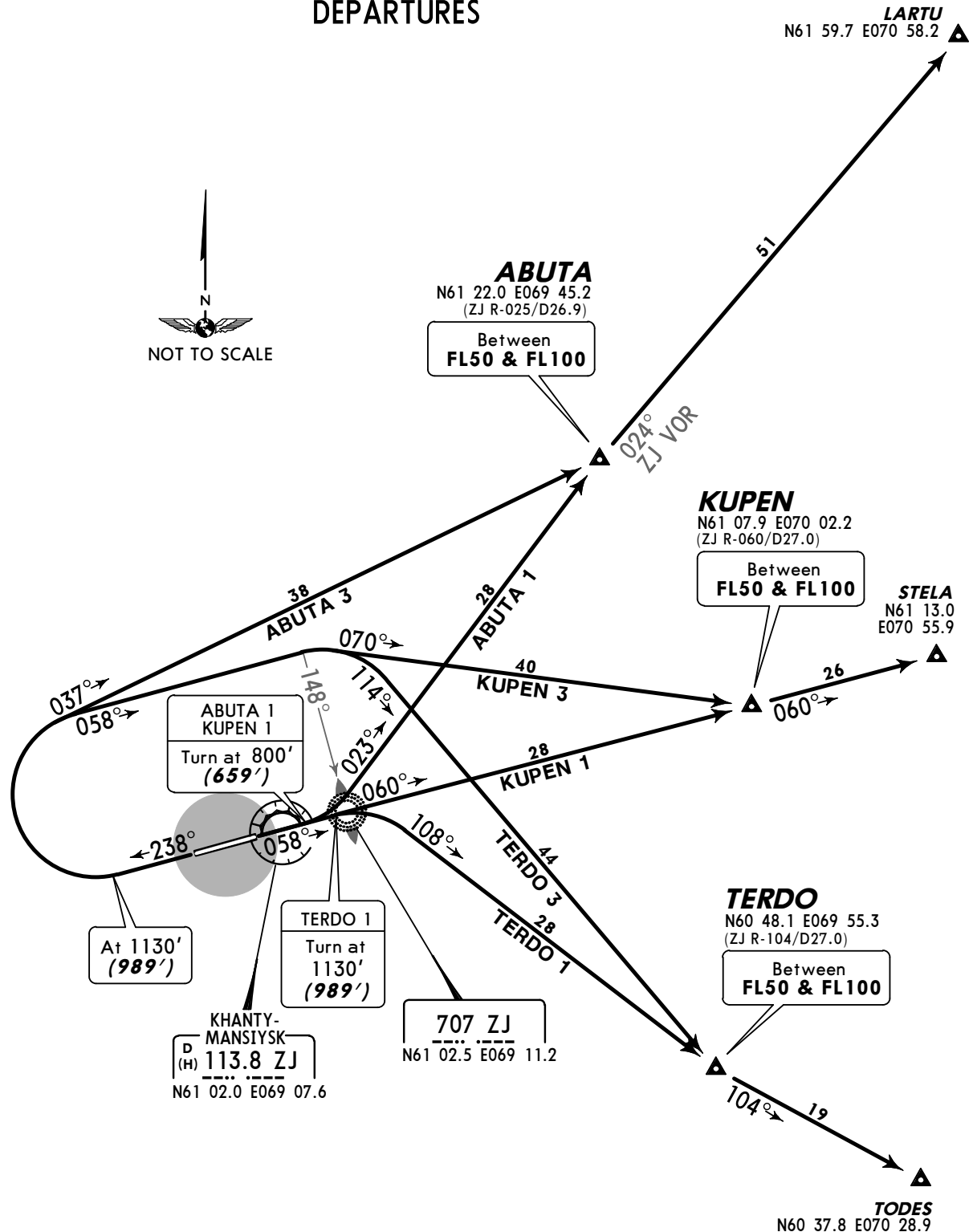
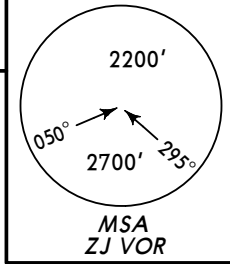
Eff 15 Nov

SID

Apt Elev
141'

QNH on request (QFE)
Trans level: FL50 Trans alt: 2770' (2629')

ABUTA 1 ABUTA 3
KUPEN 1 KUPEN 3
TERDO 1 TERDO 3
RWY 06 RWY 24
DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
800'	(659' - 200m)
1130'	(989' - 300m)
2770'	(2629' - 800m)

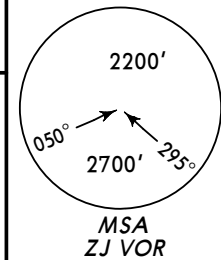
USHH/HMA
KHANTY-MANSIYSK

2 NOV 12

JEPPSEN KHANTY-MANSIYSK, RUSSIA**Eff 15 Nov****SID**

Apt Elev
141'

QNH on request **(QFE)**
Trans level: FL50 Trans alt: 2770' **(2629')**



**NEMON 1, RATRI 1, RILPA 1, TUNAB 1
RWY 06 DEPARTURES**

NEMON 3, RATRI 3, RILPA 3, TUNAB 3
RWY 24 DEPARTURES

URMAN
N61 46.2
E068 06.8

TUNAB

N61 24.5 E068 37.3

Between
FL50 & FL100

RATRI

N61 05.5 E068 12.9

Between
FL50 & FL1

UNISO
N61 17.4 E063 39.6

**KHANTY-
MANSIYSK-**

$\left| \begin{array}{c} \text{D} \\ \text{(H)} \end{array} \right| \begin{array}{cc} 113.8 & \text{ZJ} \end{array} \left| \right.$
N61 02.0 E069 07.6

RILPA 1
At
1130'
(989')

NEMON

N60 51.9 E068 16.6
(ZJ R-231/D27.0)

Between
FL50 & FL100

At 1460
(1319'

707 BD

N61	01.0	E068	59.3
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RILPA

N60 36.4 E068 51.1

Between
FL50 & FL100

ALT/HEIGHT CONVERSION	
QNH	(QFE)
800'	(659' - 200m)
1130'	(989' - 300m)
1460'	(1319' - 400m)
2770'	(2629' - 800m)

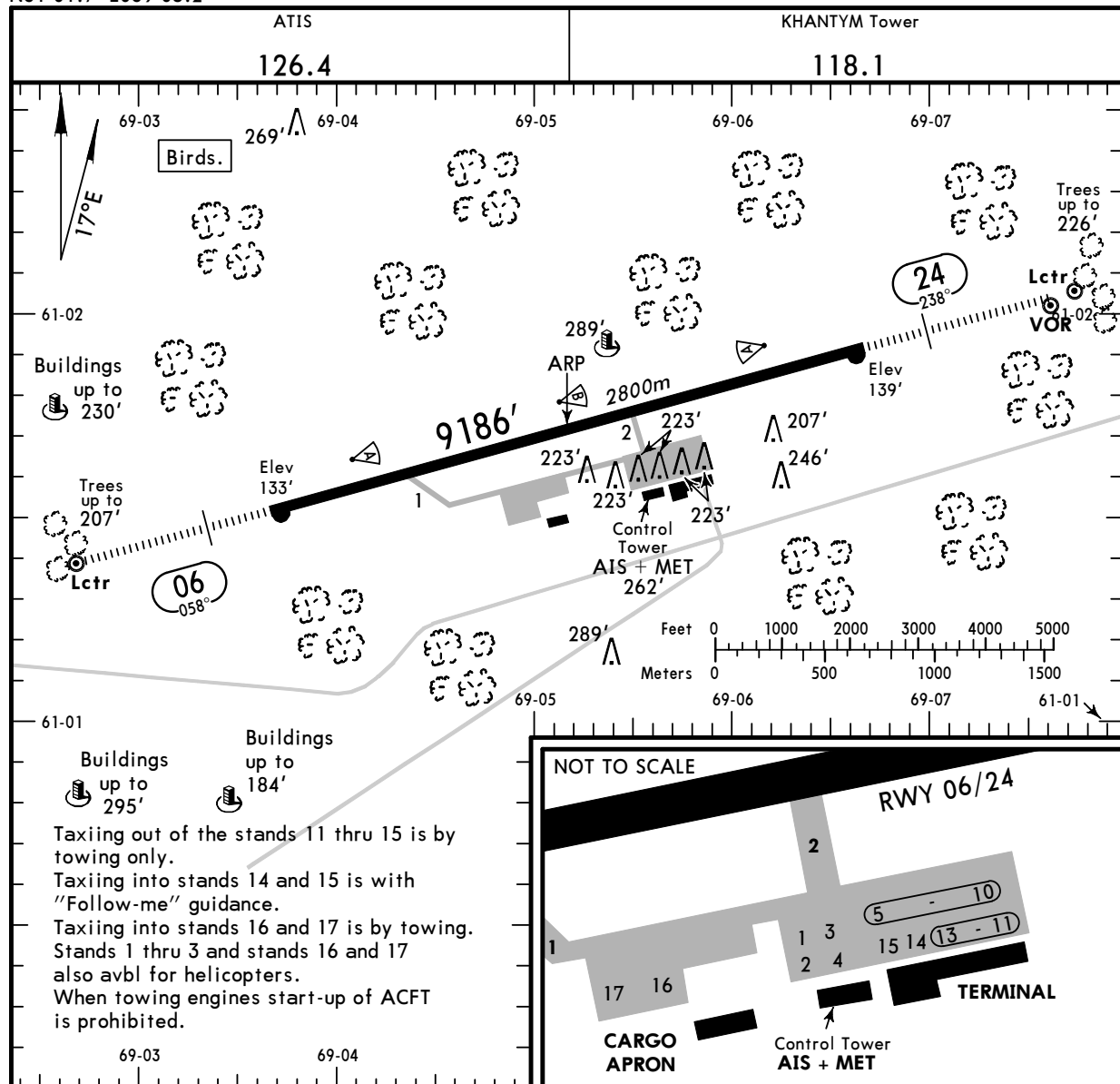
USHH/HMA

Apt Elev **141'**
N61 01.7 E069 05.2

JEPPESSEN **KHANTY-MANSIYSK, RUSSIA**

2 NOV 12 **(10-9)** Eff 15 Nov

KHANTY-MANSIYSK



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING BEYOND			
					Threshold	Glide Slope		
06	24	HIRL (60m)	HIALS PAPI-L (angle 3.0°)	RVR		8153' 2485m	1	148' 45m

1 TAKE-OFF RUN AVAILABLE

RWY 06:

From rwy head 9186' (2800m)
 twy 1 int 7152' (2180m)
 twy 2 int 3609' (1100m)

RWY 24:

From rwy head 9186' (2800m)
 twy 1 int 2034' (620m)
 twy 2 int 3609' (1100m)

TAKE-OFF

AIR CARRIER (JAA)

All Rwy's

LVP must be in force

RCLM (DAY only)
 or RL

RCLM (DAY only)
 or RL

A		
B	250m	400m
C		
D	300m	

USHH/HMA

JEPPESEN

8 APR 11

10-9S

KHANTY-MANSIYSK, RUSSIA
KHANTY-MANSIYSK

Standard

STRAIGHT-IN RWY	A	B	C	D
06				
ILS	332' (200')	332' (200')	332' (200')	332' (200')
<i>FULL</i>	R550m	R550m	R550m	R550m
<i>Limited</i>	R750m	R750m	R750m	R750m
<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
2 NDB ①	520' (388')	520' (388')	520' (388')	520' (388')
	R1100m	R1100m	R1200m	R1200m
<i>ALS out</i>	R1800m	R1800m	R1800m	R1800m
BD LOM ①	760' (628')	760' (628')	760' (628')	760' (628')
	C2200m	C2200m	C2200m	C2200m
<i>ALS out</i>	C2900m	C2900m	C2900m	C2900m
B LMM	1010' (878')	1010' (878')	1010' (878')	1010' (878')
	C3500m	C3500m	C3700m	C3700m
<i>ALS out</i>	C4200m	C4200m	C4400m	C4400m
24				
ILS	338' (200')	338' (200')	338' (200')	338' (200')
<i>FULL</i>	R550m	R550m	R550m	R550m
<i>Limited</i>	R750m	R750m	R750m	R750m
<i>ALS out</i>	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
2 NDB ①	500' (362')	500' (362')	500' (362')	500' (362')
	R1000m	R1000m	R1200m	R1200m
<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
ZJ LOM ①	500' (362')	500' (362')	500' (362')	500' (362')
	R1000m	R1000m	R1200m	R1200m
<i>ALS out</i>	R1700m	R1700m	R1700m	R1700m
Z LMM	810' (672')	810' (672')	810' (672')	810' (672')
	C2600m	C2600m	C2800m	C2800m
<i>ALS out</i>	C3300m	C3300m	C3500m	C3500m

① Continuous Descent Final Approach.

TAKE-OFF RWY 06, 24

LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

USHH/HMA

JEPPESEN

8 OCT 10

10-9X

KHANTY-MANSIYSK, RUSSIA

KHANTY-MANSIYSK

JAA MINIMUMS

STRAIGHT-IN RWY		A	B	C	D
06	ILS	332' (200')	332' (200')	332' (200')	332' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB	520' (388')	520' (388')	520' (388')	520' (388')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	BD LOM	760' (628')	760' (628')	760' (628')	760' (628')
		R1000m	R1200m	R1200m	R1600m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
24	B LMM	1010' (878')	1010' (878')	1010' (878')	1010' (878')
		R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m
	ILS	338' (200')	338' (200')	338' (200')	338' (200')
		R550m	R550m	R550m	R550m
	<i>ALS out</i>	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB	500' (362')	500' (362')	500' (362')	500' (362')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	ZJ LOM	500' (362')	500' (362')	500' (362')	500' (362')
		R900m	R1000m	R1000m	R1400m
	<i>ALS out</i>	R1500m	R1500m	R1800m	R2000m
	Z LMM	810' (672')	810' (672')	810' (672')	810' (672')
		R1200m	R1400m	R1400m	R1800m
	<i>ALS out</i>	R1500m	R1500m	R2000m	R2000m

TAKE-OFF RWY 06, 24

LVP must be in Force		RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	B			
B	250m	400m	500m	
C				
D	300m			

USHH/HMA
KHANTY-MANSIYSK

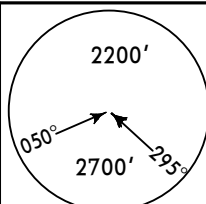
04 NOV 11

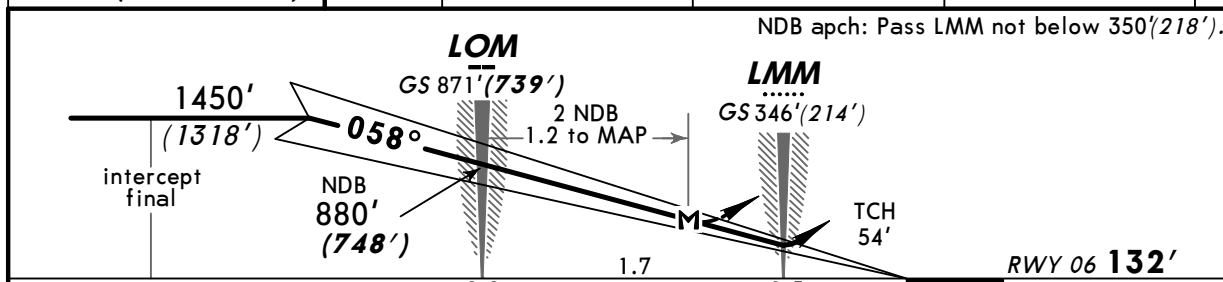
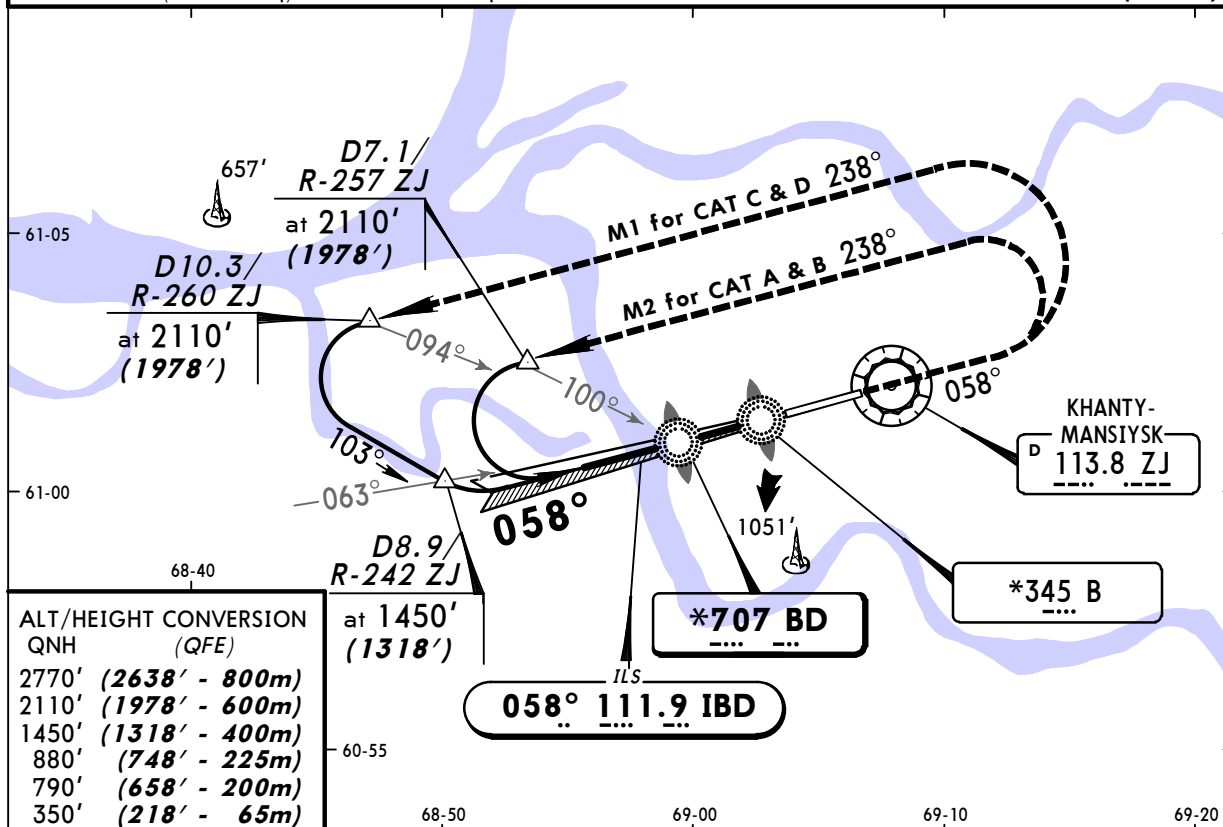
(11-1)

Eff 17 Nov

KHANTY-MANSIYSK, RUSSIA
ILS or 2 NDB Rwy 06

BRIEFING STRIP

ATIS		KHANTYM Radar		KHANTYM Tower	
126.4		120.4		118.1	
LOC IBD 111.9	Final Apch Crs 058°	GS LOM 871'(739')	ILS DA(H) 332'(200')	Apt Elev 140'	
NDB BD *707		Minimum Alt LOM 880'(748')	NDB MDA(H) Refer to Minimums	RWY 132'	
MISSED APCH: Climb on 058° to 790'(658'), then turn LEFT onto 238° climbing to 2110'(1978'), then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 50	
				Trans alt: 2770'(2638')	



Gnd speed-Kts	70	90	100	120	140	160	HIALS	790' (658') on 058°	238° LT	2110' (1978')
ILS GS or NDB Desc Angle 3.00°	377	484	538	646	753	861	PAPI			
2 NDB: LOM to MAP 1.2	1:02	0:48	0:43	0:36	0:31	0:27				

STRAIGHT-IN LANDING RWY 06									
ILS DA(H) 332'(200')		LOC (GS out)		2 NDB MDA(H) 520'(388')		BD LOM MDA(H) 760'(628')		B LMM MDA(H) 1010'(878')	
FULL	ALS out			ALS out		ALS out		ALS out	
A									
B	RVR 720m	1200m	NOT AUTH	1200m	1900m	3200m	3200m	3200m	3200m
C	VIS 800m							4000m	4000m
D				RVR 1500m VIS 1600m	RVR 1800m VIS 2000m			4000m	4400m

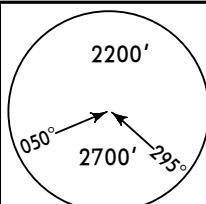
CHANGES: Trans level.

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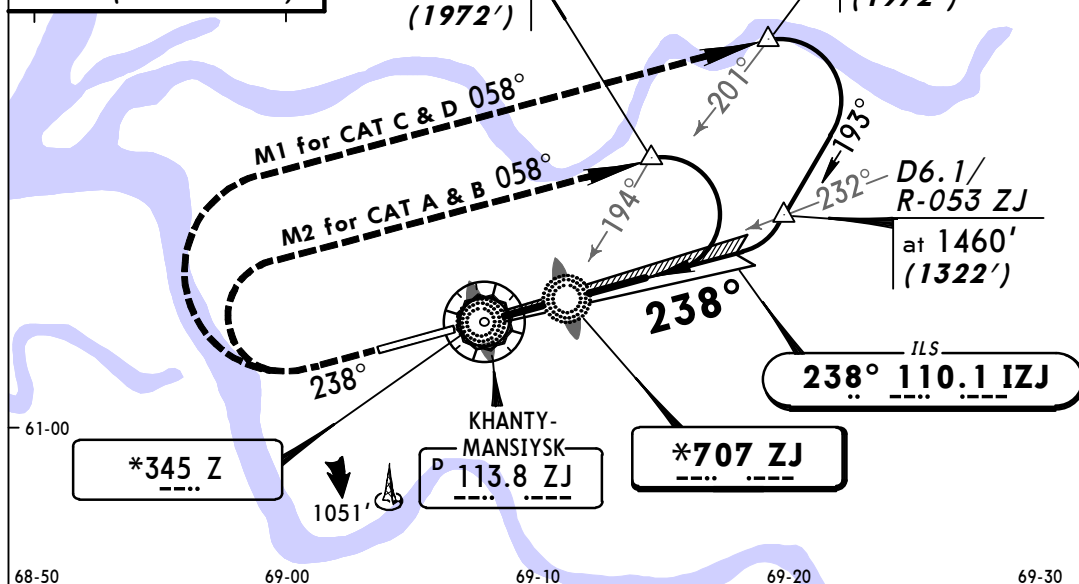
USHH/HMA
KHANTY-MANSIYSK

JEPPESEN KHANTY-MANSIYSK, RUSSIA
04 NOV 11 (11-2) Eff 17 Nov ILS or 2 NDB Rwy 24

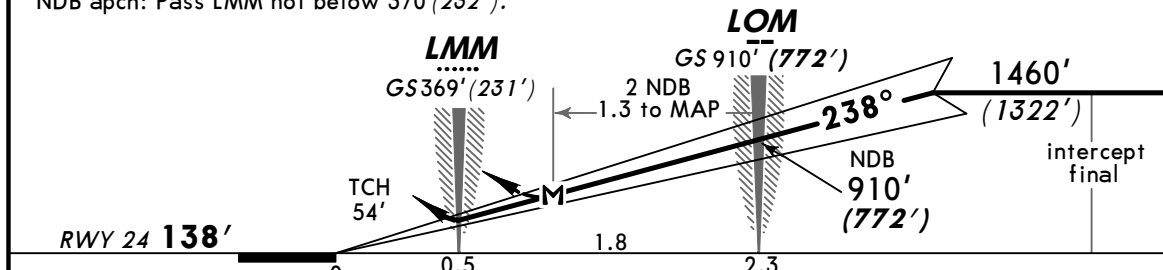
BRIEFING STRIP

ATIS		KHANTYM Radar		KHANTYM Tower	
126.4		120.4		118.1	
LOC IZJ 110.1	Final Apch Crs 238°	GS/ Minimum Alt LOM 910' (772')	ILS DA(H) 338' (200')	Apt Elev 140'	
NDB ZJ *707			NDB MDA(H) Refer to Minimums		
RWY 138'					
MISSED APCH: Climb on 238° to 1130' (992'), then turn RIGHT onto 058° climbing to 2110' (1972'), then according to chart.					
Alt Set: MM (hPa on req)		QNH on req (QFE)	Trans level: FL 50	Trans alt: 2770' (2632')	

ALT/HEIGHT CONVERSION	QNH (QFE)
2770' (2632' - 800m)	
2110' (1972' - 600m)	
1460' (1322' - 400m)	
1130' (992' - 300m)	
910' (772' - 235m)	
370' (232' - 70m)	



NDB apch: Pass LMM not below 370' (232').



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1130' (992') on 238°	058° RT	2110' (1972')
ILS GS or NDB Desc Angle 3.00°	377	484	538	646	753	861	PAPI			
2 NDB: LOM to MAP 1.3	1:07	0:52	0:47	0:39	0:33	0:29				

STRAIGHT-IN LANDING RWY 24

ILS DA(H)		LOC (GS out)		2 NDB MDA(H)		ZJ LOM MDA(H)		Z LMM MDA(H)	
338' (200')				500' (362')		500' (362')		810' (672')	
FULL	ALS out			ALS out		ALS out		ALS out	
A									
B	RVR 720m	1200m	NOT AUTH	1200m	1900m	1200m	RVR 1500m VIS 1600m	3200m	
C	VIS 800m								
D				RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	3200m	3600m

PANS OPS

CHANGES: Trans level.

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